

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application) PATENT APPLICATION
Inventor(s): Edward Kosciuszko,)
Sreekumar Menon)
Hung-Vuong Vo)
SC/Serial No.: 09/356,797)
Filed: July 20, 1999)
Title: METHOD AND APPARATUS FOR)
VIEWING THE EFFECT OF CHANGES)
TO AN INDEX FOR A DATABASE TABLE)
ON AN OPTIMIZATION PLAN FOR A)
DATABASE QUERY)

DECLARATION FOR PATENT APPLICATION

As a below named inventor, I hereby declare that my residence, post office address and citizenship are as stated below next to my name; I believe that I am the original, first and sole inventor (if one name is listed below), first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

METHOD AND APPARATUS FOR
VIEWING THE EFFECT OF CHANGES
TO AN INDEX FOR A DATABASE TABLE
ON AN OPTIMIZATION PLAN FOR A
DATABASE QUERY

the specification of which (check applicable ones):

 is filed herewith;

X was filed with the above-identified "Filed" date and "SC/Serial No."

 was amended on (or amended through) ____.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment(s) referred to above. I

acknowledge the duty to disclose information which is material to the examination of the application in accordance with Title 37, Code of Federal Regulations, §1.56.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under §1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

(1) Full name of sole

or first inventor: Edward Kosciuszko

(1) Residence: 259 HIGHLAND AVE

UPPER MONTCLAIR, NJ 07043

(1) Post Office Address: same

(1) Citizenship: U.S.

(1) Inventor's signature: Edward Kosciuszko

(1) Date: 9/14/99

(2) Full name of second

joint inventor: Sreekumar Menon

(2) Residence: 6 PINE TREE PLACE, PARSIPPANY, NJ 07054

(2) Post Office Address: same

(2) Citizenship: INDIA

(2) Inventor's signature: Mr. Sreekumar

(2) Date: 14 SEP 1999

(3) Full name of third
joint inventor: Hung-Vuong Vo

(3) Residence: 62 Sheridan St. #1
San Francisco, CA 94103

(3) Post Office Address: same

(3) Citizenship: USA

(3) Inventor's signature: H. N. Vo

(3) Date: 9/14/99

JOINT TO CORPORATE ASSIGNMENT

WHEREAS, the undersigned Inventors:

(1) Edward Kosciuszko
a resident of 259 HIGHLAND AVE, UPPER MONTCLAIR, NJ 07043, and

(2) Sreekumar Menon
a resident of 6 PINE TREE PLACE, PARSIPPANY, NJ 07054; and

(3) Hung-Vuong Vo
a resident of 62 Sheridan St. #1, San Francisco, CA 94103; and

have invented certain new and useful improvements in:

**METHOD AND APPARATUS FOR
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TO AN INDEX FOR A DATABASE TABLE
ON AN OPTIMIZATION PLAN FOR A
DATABASE QUERY**

and have executed a declaration or oath for an application for a United States patent disclosing and identifying the invention:

1. On the Date of Execution of Declaration for Patent Application set forth below adjacent to my signature;

Or

2. x Said application having SC/Serial Number 09/356,797, and filed on the 20th day of July, 1999.

WHEREAS PLATINUM technology IP, inc. (hereinafter termed "Assignee"), a corporation of the State of Delaware, having a place of business at 1815 South Meyers Road, Oakbrook Terrace, State of Illinois, wishes to acquire the entire right, title and interest in and to said application and the invention disclosed therein, and in and to all embodiments of the invention, heretofore conceived, made or discovered jointly or severally by said Inventors (all collectively hereinafter termed "said invention"), and in and to any and all patents, certificates of invention and other forms of protection thereon (hereinafter termed "patents") applied for or granted in the United States and/or other countries.

NOW THEREFORE, for good and valuable consideration acknowledged by each of Inventors to have been received in full from said Assignee:

in the
of this

1. Said Inventors do hereby sell, assign, transfer and convey to said Assignee, entire right, title and interest (a) in and to said application and said invention; (b) in and rights to apply in any or all countries of the world for patents, certificates of inventions or other governmental grants on said invention, including the right to apply for such grants pursuant to the International Convention for the Protection of Industrial Property or pursuant to any other convention, treaty, agreement or understanding; (c) in and to any and all applications filed and any and all patents, certificates of inventions or other governmental grants granted on said invention in the United States or any other country, including each and every application filed and each and every patent granted on any application which is a division, substitution, or continuation of any of said applications; (d) in and to each and every reissue or extension of any of said patents; and (e) in and to each and every patent claim resulting from a reexamination certificate for any and all of said patents.

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acted,

2. Said Inventors hereby jointly and severally covenant and agree to cooperate with said Assignee to enable said Assignee to enjoy to the fullest extent the right, title and interest herein conveyed in the United States and other countries. Such cooperation by Inventors shall include prompt production of pertinent facts and documents, giving of priority, executing of petitions, oaths, specifications, declarations or other papers, and assistance all to the extent deemed necessary or desirable by said Assignee (a) for protecting in said Assignee the right, title and interest herein conveyed; (b) for complying with any duty of disclosure; (c) for prosecuting any of said applications; (d) for filing and executing substitute, divisional, continuing or additional applications covering said invention; (e) for filing and prosecuting applications for reissue of any of said patents; (f) for interference or other priority proceedings involving said invention; and (g) for legal proceedings involving said invention and any applications therefor and any patents granted on them, including without limitation opposition proceedings, cancellation proceedings, validity contests, public use proceedings, reexamination proceedings, compulsory licensing proceedings, infringement actions and court actions; provided, however, that the expense incurred by said Inventors in providing such cooperation shall be paid for by said Assignee.

IMC
**

3. The terms and covenants of this Assignment shall inure to the benefit of said Assignee, its successors, assigns and other legal representatives, and shall be binding upon Inventors, their respective heirs, legal representatives and assigns.

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ent and
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acted,

4. Said Inventors hereby jointly and severally warrant and represent that they have not entered and will not enter into any assignment, contract, or understanding in conflict herewith.

IMC
**

Date of Execution of Declaration for Patent Application:

9/14/99

(3)

M. N. N. N. N.
(Inventor's Signature)

State of

California

County of

San Francisco

On Sept. 14, 1999

before me,

Lissette Miller, Notary Public

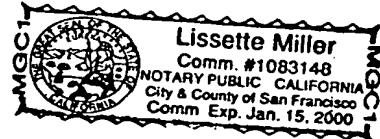
(name and title of officer)

personally appeared Thuy Vuong Van Vi, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

Signature

Lissette Miller



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DEC 27 1999

FLEISLER DUBB,
MEYER & LOVEJOY
DECEMBER 14, 1999



file copy

UNITED STATES DEPARTMENT OF COMMERCE

Patent and Trademark Office

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Washington, D.C. 20231

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FLEISLER, DUBB, MEYERS & LOVEJOY
MARTIN C. FLEISLER, ESQ.
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SAN FRANCISCO, CA 94111



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UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 12113 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 09/23/1999

REEL/FRAME: 010264/0833
NUMBER OF PAGES: 5

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

KOSCIUSZKO, EDWARD

DOC DATE: 09/14/1999

ASSIGNOR:

MENON, SREEKUMAR

DOC DATE: 09/14/1999

ASSIGNOR:

VO, HUNG-VUONG

DOC DATE: 09/14/1999

ASSIGNEE:

PLATINUM TECHNOLOGY IP, INC.
1815 SOUTH MEYERS ROAD
OAKBROOK TERRACE, ILLINOIS 60181

SERIAL NUMBER: 09356797

FILING DATE: 07/20/1999
ISSUE DATE:

PATENT NUMBER:

PLAT 1018

1018
MCF/JFG
cmpl, m

TARA WASHINGTON, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

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09-29-1999

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark OfficeAPR 9 23 99
To the Honorable Commissioner of Patents

101157880

al documents or copy thereof.

1. Name of conveying party(ies):
 Edward Kosciuszko
 Sreekumar Menon
 Hung-Vuong Vo

Additional name(s) of conveying party(ies) attached? Yes No

3. Nature of conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Other _____

Execution Date: Sept. 14, 1999

2. Name and address of receiving party(ies):

Name: PLATINUM technology IP, inc.Address: 1815 South Meyers RoadOakbrook Terrace, Illinois 60181Additional name(s) & address(es) attached? Yes No

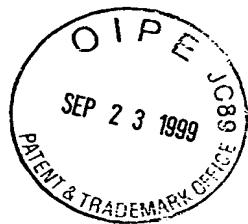
4. Application number(s) or patent number(s):

A. Patent Application No.: 09/356,797

Title: **METHOD AND APPARATUS FOR
VIEWING THE EFFECT OF CHANGES TO AN
INDEX FOR A DATABASE TABLE ON AN
OPTIMIZATION PLAN FOR A DATABASE
QUERY**

Filed Date: July 20, 1999

B. Patent No(s).:

Additional numbers attached? Yes NoIf this document is being filed together with a new application, the execution date of the application is: N/A

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Martin C. Fliesler, Esq.Address: Fliesler, Dubb, Meyer & LovejoyFour Embarcadero Center, Suite 400San Francisco, CA 94111Telephone: (415) 362-3800

6. Total Number of applications and patents involved: 1 \$40.00 each

7. Total fee (37 CFR 3.41).....\$ 40.00

 Check Enclosed

8. *Fee Authorization.* Authorization is given to charge any additional fees or credit any overpayment to Deposit Account No. 06-1325.

Copy. (A duplicate copy of this authorization is not enclosed.)

9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

John F. GriffithAttorney (Reg. No.: 44,137)

Signature

9.20.99

Date

10. Total number of pages to be recorded: 5 (1 page cover sheet and 4 page document).

09/27/1999 VVAN11 00000050 09356797

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Attorney Docket No.: PLAT1018MCP/JFG
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